

EXPRESS MAIL NO. EL897865083US

#3



## UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APR 30 2002

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/006,982	12/04/2001	Orest W. Blaschuk	100086.401C11

CONFIRMATION NO. 3683

 00500  
 SEED INTELLECTUAL PROPERTY LAW GROUP PLLC  
 701 FIFTH AVE  
 SUITE 6300  
 SEATTLE, WA 98104-7092

## FORMALITIES LETTER



\*OC000000007384640\*

Date Mailed: 01/29/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$9725.
  - \$9459 for 1051 total claims over 20.
  - \$126 for 3 independent claims over 3.
  - \$140 for multiple dependent claim surcharge.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 10160.

A copy of this notice **MUST** be returned with the reply.

Customer Service Center  
 Initial Patent Examination Division (703) 308-1202

## PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/03/2002 HBERHE 00000022 10006982

05/03/2002 HBERHE 00000023 10006982

01 FC:201	370.00 OP
02 FC:205	65.00 OP
03 FC:203	360.00 OP
04 FC:204	140.00 OP

01 FC:201	370.00 OP
02 FC:205	65.00 OP
03 FC:203	360.00 OP
04 FC:204	140.00 OP



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Orest W. Blaschuk et al.  
Application No. : 10/006,982  
Filed : December 4, 2001  
For : COMPOUNDS AND METHODS FOR MODULATING CELL  
ADHESION

Art Unit : 1653  
Docket No. : 100086.401C11  
Date : April 30, 2002

Box Missing Parts  
Commissioner for Patents  
Washington, DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION


Commissioner for Patents:

In response to the Notice to File Missing Parts dated January 29, 2002, please find enclosed the following documents:

Check

Copy of Formalities Letter

Respectfully submitted,  
Orest W. Blaschuk et al.  
Seed Intellectual Property Law Group PLLC

  
\_\_\_\_\_  
Qing Lin, Ph.D.  
(See Limited Recognition in File)

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) **1,135.00**

## Complete if Known

Application Number **10/006,982**  
Filing Date **December 4, 2001**  
First Named Inventor **Orest W. Blaschuk**  
Examiner Name  
Group Art Unit **1653**  
Attorney Docket No. **100086.401C11**

## METHOD OF PAYMENT

- ☒ Payment Enclosed:  
☒ Check ☐ Credit card ☐ Money Order ☐ Other  
☐ Deposit Account:  
Deposit Account Number **19-1090**  
Deposit Account Name **Seed Intellectual Property Law Group PLLC**  
The Commissioner is authorized to (check all that apply)  
☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any deficiencies  
to the above-identified deposit account.  
☒ Applicant claims small entity status. See 37 CFR 1.27.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee(\$)	Fee Code	Fee(\$)		
101	740	201	370	Utility filing fee	<b>370</b>
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					<b>(\$ 370)</b>

### 2. EXTRA CLAIM FEES

Total Claims	<b>60</b>	-20** =	<b>40</b>	* Fee from below	<b>9</b>	=	<b>360+</b>
Independent Claims	<b>3</b>	-3** =	<b>0</b>	* Fee from below	<b>0</b>	=	<b>0</b>
Multiple Dependent				* Fee from below	<b>140</b>	=	<b>140</b>
Large Entity		Small Entity		Fee Description	Fee Paid		
Fee Code	Fee (\$)	Fee Code	Fee (\$)				
103	18	203	9	Claims in excess of 20	<b>140</b>		
102	84	202	42	Independent claims in excess of 3			
104	280	204	140	Multiple dependent claim, if not paid			
109	84	209	42	** Reissue independent claims over original patent			
110	18	210	9	** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2)					<b>(\$ 500)</b>		

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	<b>65</b>
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	<b>200</b>
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					<b>(\$ 265)</b>

## SUBMITTED BY

Name (Print/Type) **Qing Lin, Ph.D.**  
Registration No. Attorney/Agent  
Signature *Qing Lin*  
Date **4-30-02**  
See Limited Recognition in File



00500

PATENT TRADEMARK OFFICE

Please type a plus sign (+) inside this box → ☒

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# TRANSMITTAL FORM

(To be used for all correspondence  
after initial filing)

Application Number	10/006,982
Filing Date	December 4, 2001
First Named Inventor	Orest W. Blaschuk
Group Art Unit	1653
Examiner Name	
Attorney Docket No.	100086.401C11

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input checked="" type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <u>Copy of Formalities Letter</u> <u>Supplemental ADS (+ copy)</u> <u>Copy of Filing Receipt With Correction</u> <u>Copy of Assignment</u>
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Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Qing Lin, Ph.D.	 <b>00500</b> PATENT TRADEMARK OFFICE
Signature		
Date	April 30, 2002	

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

Typed or printed name		
Signature		Date:

APR 30 2002



EXPRESS MAIL NO. EL897865083US  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#5

Applicants : Orest W. Blaschuk et al.  
Application No. : 10/006,982  
Filed : December 4, 2001  
For : COMPOUNDS AND METHODS FOR MODULATING CELL  
ADHESION

Art Unit : 1653  
Docket No. : 100086.401C11  
Date : April 30, 2002

Box Missing Parts  
Commissioner for Patents  
Washington, DC 20231

REQUEST FOR CORRECTED FILING RECEIPT

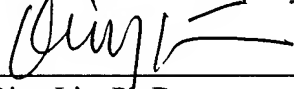
Commissioner for Patents:

Attached is a copy of the official Filing Receipt received from the PTO in the above-identified application, for which issuance of a corrected Filing Receipt is respectfully requested.

There is an error with respect to the following data, which is incorrectly entered. There is an error in the listing of the Assignee, which should read as follows: **McGill University**

The correction to be made has been marked in red on the enclosed copy of the Filing Receipt. Also enclosed is a copy of the Supplemental Application Data Sheet filed concurrently with this Response to Notice to File Missing Parts correcting the Assignee's name, as well as a copy of the Assignment filed in the parent of the parent application, U.S. Application No. 08/893,534, showing assignment to McGill University.

Respectfully submitted,  
Orest W. Blaschuk et al.  
Seed Intellectual Property Law Group PLLC

  
\_\_\_\_\_  
Qing Lin, Ph.D.  
(See Limited Recognition in File)

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

EXPRESS MAIL NO. EL8 365083US

NTC



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APR 30 2002

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/006,982	02/04/2001	1653	0.00	100086.401C11	24	82	6

CONFIRMATION NO. 3683

00500  
SEED INTELLECTUAL PROPERTY LAW GROUP PLLC  
701 FIFTH AVE  
SUITE 6300  
SEATTLE, WA 98104-7092

## FILING RECEIPT



\*OC000000007384639\*

Date Mailed: 01/29/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Orest W. Blaschuk, Westmount, CANADA;  
Barbara J. Gour, Kemptville, CANADA;

RECEIVED

## Assignment For Published Patent Application

Adherex Technologies, Inc., Ottawa, CANADA;

*McGill University, Montreal CANADA*

FEB 04 2002

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF 09/507,102 02/17/2000 PAT 6,326,352  
WHICH IS A CON OF 08/893,534 07/11/1997 PAT 6,031,072  
WHICH CLAIMS BENEFIT OF 60/021,612 07/12/1996

SEED INTELLECTUAL PROPERTY  
LAW GROUP PLLC

## Foreign Applications

If Required, Foreign Filing License Granted 01/28/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

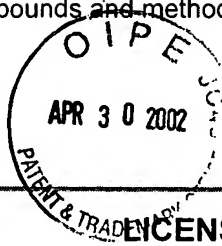
\*\* SMALL ENTITY \*\*

Title

Compounds and methods for modulating cell adhesion

Preliminary Class

514



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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).